

Author Index

- Ahmed, Z. and Fellows, R.E., Determination of the birth date and proliferative state of dissociated cells from fetal rat brain, 77
- Aoki, C., see Shaw, C., 67
- Arvidsson, U., Svedlund, J., Lagerbäck, P.-Å. and Cullheim, S., An ultrastructural study of the synaptology of γ -motoneurons during the postnatal development in the cat, 303
- Baker, S.P., see Gonzales, R.A., 59
- Benjelloun-Touimi, S., see Bitner, C., 167
- Bero, L.A., Lurie, S.N. and Kuhn, C.M., Early ontogeny of κ -opioid receptor regulation of prolactin secretion in the rat, 189
- Bitner, C., Benjelloun-Touimi, S. and Dupouey, P., Palisading pattern of subpial astroglial processes in the adult rodent brain: relationship between the glial palisading pattern and the axonal and astroglial organization, 167
- Bodega, G., see Suarez, I., 89
- Bohn, M.C., Dreyfus, C.F., Friedman, W.J. and Markey, K.A., Glucocorticoid effects on phenylethanolamine *N*-methyltransferase (PNMT) in explants of embryonic rat medulla oblongata, 257
- Bolden, C., see Gonzales, R.A., 59
- Bortolotto, Z.A., see Cavalheiro, E.A., 43
- Bradley, P.M. and Galal, K.M., The effects of protein synthesis inhibition on structural changes associated with learning in the chick, 267
- Burgoyne, R.D., see Cambray-Deakin, M.A., 197
- Calderazzo-Filho, L.S., see Cavalheiro, E.A., 43
- Cambray-Deakin, M.A., Morgan, A. and Burgoyne, R.D., Sequential appearance of cytoskeletal components during the early stages of neurite outgrowth from cerebellar granule cells in vitro, 197
- Campenot, R.B., Local control of neurite sprouting in cultured sympathetic neurons by nerve growth factor, 293
- Cavalheiro, E.A., Silva, D.F., Turski, W.A., Calderazzo-Filho, L.S., Bortolotto, Z.A. and Turski, L., The susceptibility of rats to pilocarpine-induced seizures is age-dependent, 43
- Chalupa, L.M., see Hendry, S.H.C., 312
- Changeux, J.-P., see Taguchi, T., 125
- Chantler, P.D., see Cunningham, T.J., 133
- Cocchia, D., see Lauriola, L., 251
- Coli, A., see Lauriola, L., 251
- Crews, F.T., see Gonzales, R.A., 59
- Cullheim, S., see Arvidsson, U., 303
- Cunningham, T.J., Haun, F. and Chantler, P.D., Diffusible proteins prolong survival of dorsal lateral geniculate neurons following occipital cortex lesions in newborn rats, 133
- Cynader, M., see Shaw, C., 67
- Desiraju, T., see Rajanna, B., 97
- Dreyfus, C.F., see Bohn, M.C., 257
- Dupouey, P., see Bitner, C., 167
- Escobar del Rey, F., see Ipiña, S.L., 219
- Fellows, R.E., see Ahmed, Z., 77
- Fernandez, B., see Suarez, I., 89
- Friedman, W.J., see Bohn, M.C., 257
- Frostholm, A. and Rotter, A., The ontogeny of [3 H]muscimol binding sites in the C57BL/6J mouse cerebellum, 157
- Galal, K.M., see Bradley, P.M., 267
- Ganz, N.I., see Gonzales, R.A., 59
- Garcia-Segura, L.M., see Suarez, I., 89
- Gasc, J.-M., see Guennoun, R., 1
- Gonzales, R.A., Greger Jr., P.H., Baker, S.P., Ganz, N.I., Bolden, C., Raizada, M.K. and Crews, F.T., Phorbol esters inhibit agonist-stimulated phosphoinositide hydrolysis in neuronal primary cultures, 59
- Greger Jr., P.H., see Gonzales, R.A., 59
- Guennoun, R., Reyss-Brion, M. and Gasc, J.-M., Progesterone receptors in hypothalamus and pituitary during the embryonic development of the chick: regulation by sex steroid hormones, 1
- Gustafson, E.L. and Moore, R.Y., Noradrenaline neuron plasticity in developing rat brain: effects of neonatal 6-hydroxydopamine demonstrated by dopamine- β -hydroxylase immunocytochemistry, 143
- Haun, F., see Cunningham, T.J., 133
- Henderson, C.E., see Taguchi, T., 125
- Hendry, S.H.C., Jones, E.G., Killackey, H.P. and Chalupa, L.M., Choline acetyltransferase-immunoreactive neurons in fetal monkey cerebral cortex, 312
- Huchet, M., see Taguchi, T., 125
- Hurlbut, D.E., see Kornblum, H.I., 21
- Hyndman, A.G., see Zeevalk, G.D., 231
- Ipiña, S.L., Ruiz-Marcos, A., Escobar del Rey, F. and Morreale de Escobar, G., Pyramidal cortical cell morphology studied by multivariate analysis: effects of neonatal thyroidectomy, ageing and thyroxine-substitution therapy, 219
- Jones, E.G., see Hendry, S.H.C., 312
- Killackey, H.P., see Hendry, S.H.C., 312
- Kontro, P. and Oja, S.S., Taurine and GABA release from mouse cerebral cortex slices: potassium stimulation releases more taurine than GABA from developing brain, 277
- Kornblum, H.I., Hurlbut, D.E. and Leslie, F.M., Postnatal development of multiple opioid receptors in rat brain, 21
- Kuhn, C.M., see Bero, L.A., 189
- Lagerbäck, P.-Å., see Arvidsson, U., 303
- Lauriola, L., Coli, A., Cocchia, D., Tallini, G. and Michetti, F., Comparative study by S-100 and GFAP immunohistochemistry of glial cell populations in the early stages of human spinal cord development, 251
- Leslie, F.M., see Kornblum, H.I., 21
- Liu, L.-H.J., see O'Shea, K.S., 11
- Lurie, S.N., see Bero, L.A., 189

- Markey, K.A., see Bohn, M.C., 257
 Mascarenhas, C., see Rajanna, B., 97
 Meyer, R.L., Intratectal targeting by optic fibers in goldfish under impulse blockade, 115
 Michetti, F., see Lauriola, L., 251
 Moore, R.Y., see Gustafson, E.L., 143
 Morgan, A., see Cambray-Deakin, M.A., 197
 Morreale de Escobar, G., see Ipiña, S.L., 219
 Moshé, S.L., see Sperber, E.G., 243
- Oja, S.S., see Kontro, P., 277
 Olmos, G., see Suarez, I., 89
 O'Shea, K.S. and Liu, L.-H.J., Basal lamina and extracellular matrix alterations in the caudal neural tube of the *delayed* *Spotch* embryo, 11
- Prusky, G., see Shaw, C., 67
 Puel, J.-L. and Uziel, A., Correlative development of cochlear action potential sensitivity, latency, and frequency selectivity, 179
- Raizada, M.K., see Gonzales, R.A., 59
 Rajanna, B., Mascarenhas, C. and Desiraju, T., Deviations in brain development due to calorie undernutrition and scope of their prevention by rehabilitation: alterations in the power spectra of the EEG of areas of the neocortex and limbic system, 97
 Reyss-Brion, M., see Guennoun, R., 1
 Roa, M., see Taguchi, T., 125
 Rotter, A., see Frostholm, A., 157
 Ruiz-Marcos, A., see Ipiña, S.L., 219
- Shaw, C., Aoki, C., Wilkinson, M., Prusky, G. and Cynader, M., Benzodiazepine ($[^3\text{H}]$ flunitrazepam) binding in cat visual cortex: ontogenesis of normal characteristics and the effects of dark rearing, 67
 Silva, D.F., see Cavalheiro, E.A., 43
 Sperber, E.F., Wong, B.Y., Wurpel, J.N.D. and Moshé, S.L., Nigral infusions of muscimol or bicuculline facilitate seizures in developing rats, 243
 Suarez, I., Fernandez, B., Bodega, G., Tranque, P., Olmos, G. and Garcia-Segura, L.M., Postnatal development of glial fibrillary acidic protein immunoreactivity in the hamster arcuate nucleus, 89
 Svedlund, J., see Arvidsson, U., 303
- Taguchi, T., Huchet, M., Roa, M., Changeux, J.-P. and Henderson, C.E., A subpopulation of embryonic telencephalic neurons survive and develop in vitro response to factors derived from the periphery, 125
 Tallini, G., see Lauriola, L., 251
 Toga, A.W., The metabolic consequence of visual deprivation in the rat, 209
 Tranque, P., see Suarez, I., 89
 Turski, L., see Cavalheiro, E.A., 43
 Turski, W.A., see Cavalheiro, E.A., 43
- Uziel, A., see Puel, J.-L., 179
- Wilkinson, M., see Shaw, C., 67
 Wong, B.Y., see Sperber, E.F., 243
 Wurpel, J.N.D., see Sperber, E.F., 243
- Zeevalk, G.D. and Hyndman, A.G., Transferrin in chick retina: distribution and location during development, 231